

CZECHOSLOVAKIA/Analytic Chemistry. Analysis of Inorganic Substances.

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Abs Jour: Ref Zhur-Khin., No 23, 1958, 77180.

were determined gravimetrically, colorimetrically, spectro-photometrically and radiometrically. A method similar to the method of K determination was developed for the gravimetric determination of Cs. 13.1 to 123.1 mg of the sample in the form of CsCl is dissolved in 20 ml of water, heated to 60 or 70°, a 100%-ual excess of 3%-ual solution of I in 1 n. Li_2CO_3 solution is added while stirring and the mixture is cooled 3 to 5 hours to 0 - 1°. The precipitate is filtered off using a glass filter S3, washed with little amounts of water-free and cooled ether (10 ml in total), dried 2 hours at 85 to 90°, and weighed. The composition of the precipitate is expressed by the ratio I : Cs = 1 : 1.

Card : 2/5

CZECHOSLOVAKIA/Analytic Chemistry. Analysis of Inorganic Substances. APPROVED FOR RELEASE: 06/19/2000 CIA-RDP86-00513R000824220013-9"

Abs Jour: Ref Zhur-Khin., No 23, 1958, 77180.

The determination error is below 1%. 2 to 3 % of K, Rb and Cs or 200 % of NH_4^+ can be detected by the drop method on paper soaked in a solution of Li salt of I after developing the spots with 0.1 n. HNO_3 solution. Rb produces a crimson-red spot, which is well discernible from the orange-red spots of Cs and K. The solubility (in g per liter) of I and its salts is as follows: in water at 0 to 50° - of the Cs salt of I = 0.0425 to 0.595, of the Rb salt of I = 0.092 to 1.06, of the K salt of I = 0.192 to 2.20, of the NH_4 salt of I = 0.55 to 7.50, of I at 20° = 0.0027; in ether at 20° - the solubility of Cs, Rb and K salts of I is less than 0.001, that of NH_4 salt

Card : 3/5

Card : 4/5

KONECNY, C.; KOURIM, V.; KRTIL, J.

"Reaction of 2, 2',4,4',6,6'-hexanitrodiphenylamine (Dipicrylamine) with Cs, Rb, K, and NH_4 ." In German. p. 1474.

COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS, Praha, Czech.,
Vol. 24, No. 5, May 1959

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 6, Sept. 59
Unclassified

KOLARIK, Z.; KONECNY, C. —

Reaction of ruthenium with dithiooxamide. Coll Cz Chem 25 no.7:
1775-1779 J1 '60. (KEAI 10:9)

1. Institut für Kernforschung, Tschechoslowakische Akademie der
Wissenschaften, Prag.

(Ruthenium) (Dithiooxamide)

KONECNY, C.

CS&R

Institute for Atomic Research, Czechoslovak Academy of Sciences, Rez nr. Prague
Prague, Collection of Czechoslovak Chemical Communications, No 2, 1963,
pp 340-348

"Influence of Desalination Means on the Separation of Ruthonium by Naphtholes
in Potassium Nitrate Solutions"

KONECNY, C.

Ruthenium reaction with some phenol and naphthol derivatives.
Coll Cs Chem 27 no.11:2596-2604 N '62.

1: Institut für Kernforschung, Tschechoslowakische Akademie der
Wissenschaften, Rez bei Prag.

KONEČNÝ, C.

Czechoslovakia

Institute for Nuclear Research, Czechoslovak Academy
of Sciences -- Řež near Prague

Prague, Collection of Czechoslovak Chemical Communi-
cations, No 11, 1962, pp 2596-2603

"Reactions of Ruthenium with Certain Phenol and
Naphthol Derivates."

KONECNY, C.

Precipitation of ruthenium from nitric acid solutions by means of naphthols. Coll Cs Chem 27 no.12,2878-2885 D '62.

1. Institut für Kernforschung, Tschechoslowakische Akademie der Wissenschaften, Rez bei Prag.

KONECNY, C.

Influence of the salt separation agents in the ruthenium
separation from nitric acid solutions by naphthols.
Coll Cz Chem 28 no.2:340-348 F '63.

1. Institut für Kernforschung, Tschechoslowakische
Akademie der Wissenschaften, Rez bei Prag.

KONECNY, Ctirad

Spectrophotometric examination of the ternary systems of ruthenium (III) -citrate-nitrosonaphtol. Jaderna energie 9 no.11:357 '63.

I. Ustav jaderného výzkumu, Československá akademie věd, Řez u Prahy.

KONECNY, Ctirad

Extraction of ruthenium by naphthols from fission product mixtures. Jaderna energie 9 no.10:328 0 '63.

1. Ustav jaderneho vyzkumu, Ceskoslovenska akademie ved, Rez u Prahy.

KONECNY, Ctirad

Chelates of nitrosoruthenium ions with nitrosonaphthols.
Jaderna energie 10 no. 5:173-174 My '64.

1. Institute of Nuclear Research, Czechoslovak Academy of
Sciences, Rez.

EYES, M; KONECNY, C; KALECOVA, L.

APPROVED FOR RELEASE: 06/19/2000

CIA-RDP86-00513R000824220013-9

Institute of Nuclear Research, Czechoslovak Academy of Sciences,
Rez near Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications,
No 1, January 1964, pp 34-42

"Modification of the Doerner-Hoskins relationship for the case
of coprecipitation by adding isomorphous macrocomponents in the
system barium sulfate - ^{90}Sr ."

L 11007-66

ACC NR: AP6004730

SOURCE CODE: GE/0065/65/228/03-/0251/0258

AUTHOR: Konecny, Ctirad (Doctor)

ORG: Nuclear Research Institute, Czechoslovakian Academy of Sciences

TITLE: Studies on complex formation by solvent extraction method. Part 1: Some
numerical-graphical methods for determination of complex formation constants

22
B

L 18486-66 EWP(t)/EWA(h) JD

ACC NR: AP6010242

SOURCE CODE: CZ/0038/65/000/005/0181/0181

AUTHOR: Kyrs, Miroslav; Konecny, Ctirad; Kadlecova, Libena

ORG: Institute for Nuclear Research, CSAV, Rez (Ustav jaderneho vyzkumu CSAV)

TITLE: Modification of the Doerner-Hoskins formula for coprecipitation using an isomorphous macrocomponent as precipitant

SOURCE: Jaderna energie, no. 5, 1965, 181

TOPIC TAGS: strontium, sulfate, chemical precipitation

ABSTRACT: When a solution contains the microcomponent Sr^{++} and oppositely charged ions (II) SO_4^{2-} a modified formula of Doerner-Hoskins should be used. An equation applying under such conditions is suggested. It was verified by precipitating 10^{-6} M Sr^{90} with BaSO_4 . [JPRS]

SUB CODE: 16 / SUBM DATE: none

Card 1/1

UDC: 546.42: 66.065

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PHASE I BOOK EXPLOITATION

CZECH/3461

Konečný, Dušan, Engineer, Doctor

Theoretické základy aerodynamiky vysokých rychlostí, 1 díl (Theoretical Fundamentals of High-Speed Aerodynamics, Pt 1) Prague, Naše vojsko, 1955. 354 p. (Series: Knižnice letectví, sv. 14) 2,200 copies printed.

Ed.: Karel Zelený.

PURPOSE: This textbook is intended for students of aerodynamics at the Antonín Zápotocký Military Technical Academy. It will be of interest to students of fluid mechanics at schools of higher education and to scientists and engineers engaged in the aircraft industry.

COVERAGE: This textbook covers the principles of high-speed aerodynamics with special emphasis on fundamental relations, equations, and laws dealing with the motion (flow) of ideal compressible fluids. The problems and theory of supersonic two- and three-dimensional flow around bodies of revolution and conical flow are discussed. Methods of determining the basic coefficients and

Card 1/25
7

PHASE I BOOK EXPLOITATION

CZECA/3593

Konečný, Dušan, Engineer, Doctor

Theoretické základy aerodynamiky vysokých rychlostí (Theoretical Fundamentals of High-Speed Aerodynamics) pt. 2. Praha, Naše vojsko, 1956. 206 p.
(Series: Knižnice letectví, sv. 15) 2,200 copies printed.

Resp. Ed.: Karel Zelený.

PURPOSE: This book is intended for aircraft designers and specialists in aerodynamics.

COVERAGE: This is the second volume of a two-volume work on the fundamentals of high-speed aerodynamics. This volume deals mainly with problems in supersonic two-dimensional flow. The Khrstianovich, Burag, Karman-Tsien, Zhukovskiy, and Lebedev methods of analysis are explained. Solutions of equations for various types of flow and for the aerodynamic coefficients involved are given. No personalities are given. There are 20 references: 7 Soviet, 3 Czech, 4 German, 4 English, 1 Italian, and 1 French.

~~Card 1/5~~

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ASSOCIATION. VAAZ, Brno

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Letnany. Vyzkumny a zkusebni letecky ustav. Zpravodaj VZLU, no. 2, 1964,

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KONECNY, Dusan, doc. inz. dr. Dr.Sc.; MAXA, Jiri, inz.

Analysis of the physical nature of liquid plane flow through
cascades. Zpravodaj VZLU 2:3-8. '64.

PROCESSES AND PROPERTIES INDEX

KONECNY, E.

3718. DEPOSITS OF NAPHTHA AND NATURAL GASES IN SOUTHERN MORAVIA. Konecny, E. (Paliva a Voda, June 1946, vol. 28, 212). (L).

DETALLURGICAL LITERATURE CLASSIFICATION

1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000 3100 3200 3300 3400 3500 3600 3700 3800 3900 4000 4100 4200 4300 4400 4500 4600 4700 4800 4900 5000 5100 5200 5300 5400 5500 5600 5700 5800 5900 6000 6100 6200 6300 6400 6500 6600 6700 6800 6900 7000 7100 7200 7300 7400 7500 7600 7700 7800 7900 8000 8100 8200 8300 8400 8500 8600 8700 8800 8900 9000 9100 9200 9300 9400 9500 9600 9700 9800 9900

KONECNY, E.

The construction of a water power plant on the Moravice River near Kruzberk. p. 337
(Inzenyrske Stavby, Vol. 5, no. 6, June 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LG, Vol. 6, no. 10, October 1957. Uncl.

KONECNY, E.

Relation of the quality of products to trade-mark protection, p. 9.

VYNALEZY A NORMALISACE, OCHRANNE ZNAMKY, CHANENE VZORY. (Urad pro vynalezy a normalisaci)
Praha, Czechoslovakia
Vol. 3, no. 3, Mar. 1959.

Monthly list of East European Acessions (EEAI), LC, Vol. 8, no. 7
July 1959
Uncl.

Konecny, Ferdinand

CZECHOSLOVAKIA/Safety Engineering, Sanitation Engineering, L
Sanitation,

Abs Jour: Ref Zhur-Khimiya, No 3, 1957, 10712

Author : Konecny, F.

Inst : Not given

Title : Safety Measures to be Observed During Work with Radio-
active Materials

Orig Pub: Bezpecn. a hyg. prace, 1956, Vol 6, No 7, 197-199
(in Czech)

Abstract: The author gives a brief description of the safety
regulations which apply to the handling of radio-
active materials. The characteristics of the control
instruments produced by the Prague Science Research
Institute for Safety are described.

Card 1/1

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their Appli-
cation. Safety Engineering. Sanitary Engineering. H-6

APPROVED FOR RELEASE: 06/19/2000 15002 CIA-RDP86-00513R000824220013-9"
Abs Jour: Ref Zhur-Khimiya, No 3, 1957, 10712

Author : Konecny Ferdinand.

Inst :

Title : Work with Radioactive Paints.

Orig Pub: Bezpecn. a hyg. prace, 1957, 7, No 8, 231-234.

Abstract: To obviate the possibility of irradiation of the hands of
workers who apply radioactive paints (RP) containing Ra,
MeTh, Sr⁹⁰ to the articles, the jar of RP (not more than
1.5 g of luminous composition per container) must be placed
within a 3 mm Pb shield. Work with RP is carried out in a
special exhaust enclosure with transparent walls and a slot
for the hands (photographs are shown); air velocity 0.5 meter
per second. The paint is applied with glass rods and the use

Card : 1/2

KONECNY, F; NINGER, Ye; TOVAREK, J.

Blood manifestations in disseminated lupus erythematosus.
Lek. listy, Brno 7 no.9:221-223 1 May 1952, (GLML 22:2)

1. Of the Third Internal Clinic (Acting Head--Prof. J. Pobjer,
M. D.) of Masaryk University, Brno.

KONECNY, Frantisek, MYDr.

Activities of health centers in the Soviet Union. Cesk.
zdravot. 4 no.4:210-214 Apr 56.

1. Vedouci krajskeho zdravotnického odboru v Brne.
(PUBLIC HEALTH,
in Russia, organis. of centers (Cs))

KONECSNY, F. (Budapest CI., Bertalan Lajos utca 4-6, Ungarn.)

On the convergence of an improprious integral occurring at the investigation of the rotation-symmetric streams. Periodica polytechn eng 5 no.3:223-229 '61.

1. Lehrstuhl fur Stromungslehre, Technische Universitat, Budapest.
Vorgelegt von Prof. Dr. J. Gruber.

(Hydrodynamics)

SVOBODA, Milan, inz.; KONECNY, Frantisek, inz.

Nodes of spatial frame structures. Inz stavby 11 no.1:2-7
Ja '63.

1. Vysoke uceni technicke, Brno (for Svoboda).
2. Smeralovy zavody, Vyzkumny ustav, Brno (for Konecny).

KONECNY, Frantisek

~~Geometrical precision of steel clutch disks. Stroj vyr 12 no.11:~~
823 '64.

1. Zavody presneho strojirenstvi National Enterprise, Gottwaldov.

KONECNY, FRANTISEK.

Tolerance a pridavky na mechanicke obrabeni. (vyd. 1.) Praha, Prumyslove
vydavatelstvi, 1950. 169 p. (Kniznice kovoprumsu. Rada A, sv. 10)
(Tolerances and allowances for mechanical metalworking. 1st ed. bibl.,
diags., tables)

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 12
December 1956

KONECNY, F.

"Translation of Angular Tolerance into Linear Ones." p. 258, Praha, Vol. 2, no. 6, June 1954.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

KONECHY, F. - Strojirenstvi - Vol. 5, no. 2, Feb. 1955.

How to mark deviations from the geometric form of parts and the reciprocal position of its points determined in the production draft. p. 127.

SO: Monthly list of East European Accessions, (EMAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

KONECNY, F.

Analogy between water flow with a free surface and a two-dimensional flow of compressible matter. p. 3.

STROJNICKY CASOPIS. (Slovenska akademia vied) Bratislava, Czechoslovakia.
Vol. 6, no. 1, 1955.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11,
November 1959.

Uncl.

HONECNY, F.

Determining deviations of axles and holes by the International Standards Association. (Supplement) P. IV/3. (STROJIRENSTVI, Vol. 6, No. 12, Dec 1956, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

KONECNY, F.

Splined shafts and hubs.

P. 925. (STROJIRENSTVI) (Praha, Czechoslovakia) Vol. 7, no. 12, Dec. 1957

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

KONECNY, F.

Working allowances and limit deviations of freely forged forgings. p. 394

STROJIRENSKA VYROBA. (Ministerstvo tezkeho strojirenstvi, Ministerstvo presneho strojirenstvi a Ministerstvo automobiloveho prumyslu a zemedelskych stroju) Praha, Czechoslovakia. Vol. 7, no. 9, Sept. 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 12, Dec. 1959
Uncl.

KONECNY, F.

"Control of drawings and technical documentation from the point of view of standardization." p. 228.

STROJIRENSTVI. (Ministerstvo tezkeho strojirenstvi, Ministerstvo presneho strojirenstvi a Ministerstvo automobiloveho prumyslu a zemedelskych stroju). Praha, Czechoslovakia, Vol. 9, No. 3, Mar. 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959.
Uncla.

KONECNY, F.

"A translation from Aurel Stodola's work." p. 125.

STROJNICKY CASOPIS. (Slovenska akademie vied). Bratislava, Czechoslovakia,
Vol. 10, No. 2, 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959.
Uncla.

KONECNY, Frantisek

Run-out deviation of the bearing surface of KM nuts. Stroj
vyr 11 no.1:44 '63.

1. Zavody presneho strojirenstvi, Gottwaldov.

KONECNY, Frantisek

Dimension tolerances and position deviations of bearing bushes. Stroj vyr 10 no.10:518 0 '62.

1. Zavody presneho strojirenstvi Gottwaldov, n.p., Gottwaldov.

KONECNY, Frantisek

Devices for individual protection against noise. Energetika Cz 12
no.11:585-586 N '62.

1. Vyzkumny ustav bezpecnosti prace, Revolucni odborove hnutí, Praha.

KONECNY, Frantisek

Dimensioning and tolerances of splined parts. Strojirenstvi
13 no.4:191-194 '63.

1. Zavody presneho strojirenstvi, n.p., Gottwaldov.

KONECNY, Frantisek

Limit diameters of bearing bush holes. Stroj vyr 12
no.1:48-50 Ja'64.

1. Zavody presneho strojirenstvi, n.p., Gottwaldov.

KONECNY, F.

Dimension tolerances. Stroj vyr 12 no. 2118-119 '64.

KONECNY, Frantisek

Tolerance of the threaded and cylindrical surfaces of a part.
Stroj vyr 12 no.4:27? Ap'64.

KONECHNY, F. (Gottwaldov)

Dimensions and tolerances of helical springs. Strojirenstvi 1/
no.11:852-857 N '64.

KONECNY, I.

4

JOURNAL ARTICLE

Source: Engineers' Digest, December, 1955, Vol 16, No. 12, pp 573-574.

EL

Author: I. Konecny and V. Rakusan

Title: Measurement of Inductance and Electromagnetic Energy in the Primary
Circuit of an Ignition Coil

(Original Source: From Elektrotechnicky Obzor, Vol 44, No. 7, 1955, pp 375-380.)

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KONECNY, I.; DRAHNY, M.

Investigating conditions in the battery ignition circuit. p. 587.

ELEKTROTECHNICKY OBZOR. (Ministerstvo tezkaho strojirenstvi a Ceskoslovenske vedecka technicka spolecnost pro elek trotechniku pri Ceskoslovenske akademii ved) Praha, Czechoslovakia. Vol. 48, no. 11, Nov. 1959.

Monthly list of East European Accessions (EEAI) LC, vol. 9, no. 1, Jan. 1960

Uncl.

POHORSKY, J.; VACHEK, J.; KONECNY, J.

Stability of drugs. II. Simultaneous reactions. Cesk. farm.
12 no.10:532-536 D'63.

1. Vyskumny ustav farmacie i biochemii, Praha.

KONECNY, J.

Treatment of the pigmentary degeneration of the retina with amido-nicotinic acid. Cesk.ofth. 7 no.1:42-47 1951. (CML 20:7)

1. Of the Eye Department of the State Regional Hospital in Gottwald-Zlin (Head--Th. Vlcek, M.D.).

KONECNY, J.

Diagnostic difficulties in the evaluation of changes of the fundus
oculi in early stages of hypertension. Cesk. ofth. 16 no.1:65-69
Ja '60

1. Očne oddelenie OUNZ Skalica, prednosta MUDr. Jan Konecny.
(HYPERTENSION, diag.)
(FUNDUS OCULI diag.)

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KONECNY, J.

"Electric installations in panel houses of the G 40, G 55, and G 58 types." p. 319

POZEMNI STAVBY. Praha, Czechoslovakia, Vol. 7, No. 6, March, 1959

Monthly List of East European Accessions (EEAI), IC, Vol. 8, No. 9, September, 1959
Unclass

CZECHOSLOVAKIA

J. KONECNY, J. POHORSKY and J. VACHEK, Pharmacy and Biochemistry Research Institute (Vyzkumny ustav pro farmacii a biochemii,) Prague.

"Drug Stability. Part 1. Stability of Drug Solutions from the Standpoint of Reaction Kinetics."

Prague, Ceskoslovenska Farmacie, Vol 12, No 4, May 63; pp 204-209.

Abstract : Essentially mathematical, didactic essay reviewing principles of study of stability and decomposition constants of solutes: kinetics, reactions of first, second and higher orders; parameters involved, factors and methods of determining influence of such. Eight graphs, many mathematical formulae; 5 Western and 1 Czech reference.

1/1

VACHEK, J.; POHORSKY, J.; KONECNY, J.

Stability of drugs. III. Homogenous catalysis in drug solutions. Cesk. farm. 13 no.1:14-23 Ja'64.

1. Vyzkumny ustav pro farmacii a biochemii, Praha.

*

KONECNY, J.; POHORSKY, J.; VACHEK, J.

Stability of drugs. I. Stability of drug solutions from the viewpoint of reaction kinetics. Cesk. farm. 12 no.4:204-209 My '63.

1. Vyzkumny ustav pro farmaci a biochemii, Praha. -
(CHEMISTRY, PHARMACEUTICAL) (SOLUTIONS)

KONECNY, Jaroslav

Large-diameter boring. Geol pruzkum 6 no. 6:3 Of cover Je '64.

KONECNY, Jaroslav, ins.

Large diameter boring. Geol pruzkum 6 no.8:225-227 Ag '64

1. Uhelny pruzkum National Enterprise, Ostrava.

KONECNY, Jaroslav, inz.

Czechoslovak experiences with the universal double core barrel.
Geol pruzkum 6 no.11:328-330 N '64.

1. Uhelny pruzkum National Enterprise, Ostrava.

KONECNY, K.

"Mechanical and Physical Properties of Keratin Plastic Materials." p. 838 (STROJIRENSTVI, Vol. 3, No. 11, Nov. 1953) Praha, Czechoslovakia

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4, April 1954. Unclassified.

HORVATH, P.; JUNA, J.; KONECNY, K.

Slow-fast coincidence system for a fast neutron time-of-flight spectrometer. Chekhosl fiz zhurnal 13 no.10:754-764 '63.

1. Ustav jaderného byzkumu, Československá akademie věd, Rez (for Juna and Konecny).

2. Slovenská vysoká škola technická, Bratislava (for Horvath).

JUNA, J.; KONECNY, K.

On the occurrence of gamma radiation at the interaction of
deuterons and Li. Chekhosl fiz zhurnal 14 no.4:275-276
'64.

1. Nuclear Research Institute, Czechoslovak Academy of
Sciences, Rez.

STEIBL, Milan; KONECNY, Karel

Simple apparatus for preparative gas chromatography.
Chem listy 58 no.5;580-583 My '64.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

L 7664-66 EWP(t)/EWP(b) DIAAP/LWP(c) JD/JG
 ACCESSION NR: AP5006332

CZ/0055/65/015/002/0095/0099

AUTHOR: Juna, J.; Konecny, K.

66
 60

TITLE: Gamma radiation from interaction of deuterons with Li 41

SOURCE: Chekhoslovatskiy fizicheskiy zhurnal, v. 15, no. 2, 1965, 95-99

B

TOPIC TAGS: gamma radiation, deuteron interaction, radiation

ABSTRACT: The purpose of the present paper is to explain the origin of γ -radiation by measuring the energy with a scintillation spectrometer with an NaI(Tl) crystal. From the measurements presented it follows that the γ -radiation accompanying the reaction $\text{Li}^7(d,n)\text{Be}^8$ from Li^7 has an energy of 478 keV and is produced by the deexcitation of Li^7 (478 keV). According to the measurements the hardest component of the γ -radiation originates in the process. The previously published 4.9 MeV line contradicts present-day knowledge of the level diagrams of the nuclei concerned. In addition, this line was measured using a method which is not concise from the present point of view (Al foil). The mechanism of excitation of the 478 keV level in Li can be of two types: either by $(d,d'\gamma)$ reaction or by $(n,n'\gamma)$ reaction. From the numerical estimation of the ratio of the γ -radiation

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ACCESSION NR: AP5006832

intensity to the neutron flux we assume that the $(d,d'x)$ process is more probable. Verification will be carried out by experiment later. The authors are indebted to J. Jirous for the operation of the accelerator, M. Skopova for help during the measurements and K. Balada for technical help in the reconstruction of the spectrometer and during its operation. Orig. art. has: 4 figures. 6

ASSOCIATION: Institute of Nuclear Research, Czech Academy of Sciences, Rez

SUBMITTED: 09Sep64

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SUB CODE: NP 5

NO REF SOV: 000

OTHER: 006

Card 2/2

KONECNY, Karel; STREIBL, Milan

Modifying the dosing device in the gas chromatograph chrom-1.
Chem listy 58 no.9:1102-1105 S '64.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Sciences, Prague.

JUNA, Jaromir; KONECNY, Klement

Gamma radiation from the interaction of S Li deuterons.
Jaderna energie 10 no.8:293 Ag '64.

1. Institute of Nuclear Research, Czechoslovak Academy of
Sciences, Rez.

JUNA, J.; KONECNY, K.

Gamma radiation from interaction of deuterons with Li. Chekhosl
fiz zhurnal 15 no.2:95-99 '65.

1. Institute of Nuclear Research of the Czechoslovak Academy
of Sciences, Rez. Submitted September 9, 1964.

SMAJSTHA, O.; KONECNY, L.; SKALA, M.

Removal of subsurface air holes in AlMg₅ alloy castings cast in shell molds. Slevarenstvi ll. no.6:244 Je '63.

1. Tatra, Koprivnice.

SKERIK, P.; ZEMAN, K.; KONECNY, L.

Laryngeal precancer. Cesk. otolaryng. 14 no.6:355-360. D '65.

1. Otolaryngologická klinika fakulty všeobecného lékařství
Karlovy University v Praze (prednosta prof. dr. K. Sedláček)
a Otolaryngologické oddělení fakultní polikliniky v Praze 2
(vedoucí doc. dr. K. Zeman, CSc.).

KONECNY, L.

Partial resection of the auricle and its plastic repair in cancer.
Cesk. otolaryng. 14 no.6:361-366 D '65.

1. Otolaryngologická klinika fakulty všeobecného lékařství Karlovy
University v Praze (prednosta prof. dr. K. Sedláček).

KONECNY, L.

Partial surgery of the larynx in carcinoma. Cesk.otolar.9 no.6:
367-374 D '60.

1. Otolaryngologická klinika lékařské fakulty University Karlovy
v Praze, přednosta akademik Antonín Precechtel.
(LARYNX neopl)

KONECNY, L.

Covering of postoperative facial defects by shifting and rotating the skin. Cesk. otolaryng. 14 no.2:113-118 Ap'65.

1. Otolaryngologická klinika fakulty všeobecného lékařství
Karlovy University v Praze (prednosta: prof. dr. K. Sedláček).

KONECNY, L.

Plastic repair of postoperative defects of the nasal orifice
and upper lip. *Cesk. otolaryng.* 12 no.2:99-104 Mr '63.

1. Otolaryngologická klinika fakulty všeobecného lékařství
KU v Praze, přednosta prof. dr. K. Sedláček.
(NOSE NEOPLASMS) (LIP NEOPLASMS)

ZATOCIL, Frantisek; TOMANEK, Rostislav; KONECNY, Lumir

Analysis of noise and recommendations for the prevention of hearing disorders in shops housing ultracentrifuges. Prac. lek. 14 no.3:136-138 Ap '62.

1. Otolaryngologicka laborator CSAV, vedouci akademik Antonin Precechtel ORL klinika fakulty vseobecneho lekarstvi Karlovy univeristy v Praze, prednosta prof. dr. Karel Sedlacek.

(DEAFNESS prev & control) (NOISE)
(OCCUPATIONAL DISEASES prev & control) (CENTRIFUGATION)

SVEJDA, Jaroslav; PAPOUSEK, F.; TOMASEK, V.; KONECNY, M.; KOTAS, J.

Histological changes in the lungs of rabbits following a single roentgen ~~ir~~radiation. Cesk. rentgenol. 15 no.4:217-223 '61.

1. I patologickoanatomicky ustav lek. fak. univ. J.E.Purkyne v Brne, prednosta prof. MUDr. Jaroslav Svejda Onkologicky ustav, Brno, reditel doc. dr J.Sprindrich.
(LUNG radiation eff.) (RADIATION EFFECTS exper.)

KABELA, M.; KONECNY, M.

Experiences with the method of graded filtration in the treatment of extensive skin and superficial malignant tumors. Cesk. rentgen. 18 no.1:49-53 Ja'64.

1. Onkologicky ustav KUN v Brne; reditelka: MUDr. D.Kadlcova, CSc.

*

UCHYTIL, B.; BZONEK, J.; MECHL, Z.; KONECNY, M.

Combined treatment of malignant tumors of the otolaryngological area with directed administration of cytostatics and roentgen irradiation. Cesk. otolaryng. 14 no.3:132-139 Je '65.

1. Klinika nemoci usnich, nosnich a krcnich lekarske fakulty University J.E. Purkyne v Brne (prednosta prof. dr. R. Hladky, DrSc.) a Onkologicky ustav v Brne (reditelka MUDr. D. Kadlecova, CSc.).

KONECNY, M.; MALIR, A.

Use of an oxygenated cushion in a single contact irradiation
of skin carcinoma. Cesk. rentgen. 18 no. 1:40-43 Ja '64.

1. Onkologicky ustav KUNZ v Brne; reditelka: MUDr. D. Kadlecova,
CSc.

*

SENEKAL, Miroslav; KONECNY, Milan

Clinical manifestations & morphology of placenta increta totalis.
Genk. gyn. 23[37] no.6:491-494 Aug 58.

1. I. por. gyn. klinika MU v Brne, prednosta prof. dr. L. Havlasak
a hist.-embryol. ustav MU v Brne, prednosta doc. dr. K. Mazanec.
M. S. Krenova 42, Brno.

(PLACENTA

increta totalis, clin. manifest. & morphol. (Cz))

KONECNY, Milan

SURNAME (in caps); Given Name

Country: Czechoslovakia

Academic Degrees: [not given]

Affiliation: Balneological Research Institute (Vyzkumny ustav balneologicky)
Prague; Director (Reditel) MUDr K Prerovsky

Source: Prague, Fysiatricky Vestnik, Vol XXXIX, No 3, June 1961,
pp 129-138

Data: "The Electrochemical Potential Produced by the Passage of
Galvanic Current Through Tissue."

. Authors:

IPSER, Josef

KONECNY, Milan

DASSOWITZOVA, Marie

258

KONECNY, MILAN

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: not given

Affiliation: Physiatrics, Balneology and Climatology Research Institute /Vyzkumny ustav pro
fyziatrii, balneologii a klimatologii/ Director /reditel/ K. PREROVSKY, MD
Prague

Source: Prague, Fysiatricky Vestnik, Vol 39, No 5, Oct 1961; pp 282-290

Data: "Skin as an Obstacle in Deep Galvanotherapy"

✓ IPSEK, Josef
KONECNY, Milan

070 981643

43009

S/194/62/000/010/014/084
A154/A126

97150

AUTHORS: Konečný, Miroslav, Yraný, Josef

TITLE: A device for discrete (stepwise) tape transport (shift)

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika, no. 10, 1962, 39 - 40, abstract 10-1-78u (Czech. pat., cl. 42g, 18; 42m, v. 14, no. 98996, March 15, 1961)

TEXT: A patent is granted for a device for discrete tape transport, e.g., of perforated tape, for a digital computer. The device is distinguished by higher operating speed and simplicity of design. The essence of the invention (see Figure) consists in the use of an electromagnetic catch (10) serving to transport the tape (40) and brake its motion when the armature (11) is pulled up under the effect of current flowing in the winding (12). The tape is transported by means of the driving rollers (41) and (42) and the rigid pins (33), (33), between which rotates the journal (32), which is mounted on the lever (31) coupled with the driving axle (30) of the electric motor (not shown in the figure). The punch or printer (43) is placed before the tape transport mechanism. The

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A device for discrete (stepwise) tape

S/194/62/000/010/014/084
A154/A126

driving axle (30) is connected with the switch (34) which connects the current supply circuit (35) to the winding (12) of the electromagnet (10) depending on the position of the journal (32). When the journal (32) is in positions such as are shown in the figure, the tape (40) is bent, the circuit of the winding (12) is closed, and the tape (40) is squeezed between the core of the electromagnet (10) and its armature (11), so that tape is fed from the spool (45). Upon movement of the journal (32), the circuit of the winding (12) is broken and the tape is transported. To ensure correct punching (or printing of symbols) on the tape (40) immediately after breaking of the circuit of the winding (12), the tape (40) is fed into the arrangement through a guide slit (44) which brakes it slightly (the tape braking force in the slit (44) is slightly less than the tractive force produced by the rollers (41) and (42)). In an alternative system for this arrangement there is instead of the slit (44) a braking electromagnet whose winding is cut-in through the switch (34) analogously to the one described.

I.P.

[Abstracter's note: Complete translation]

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CZECHOSLOVAKIA

KONECNY, M.; DOMALEK, J.

Chair of Radiology and Nuclear Medicine of the Medical
Faculty UJEP (Katedra radiologie a nukleární
medicíny lékařské fakulty UJEP), Brno

Prague, Ceskoslovenska hygiéna, No 5, 1963, pp 278-283

"Contribution to the Decontamination of Surfaces and
Objects Contaminated with Ra226 and its Disintegration
Products."

KONECYN, Milos

Remote metastases of cancer of the cervix uteri. Cesk. gyn. 21 no.
3:196-203 Apr 56.

1. Onkologicky ustav v Brne, reditel doc. dr. Jan Sprindrich.
(CERVIX, UTERINE, neoplasms,
metastases. (Cx))

KONEČNÝ, Milos.
KONEČNÝ, Jan, JUDr.; KONEČNÝ, Milos, MUDr.

Combination of bronchography with tomography. Cesk. roentg. 11 no.1:
51-56 Mar 57.

1. Onkologický ústav v Brně, reeditel doc. Dr Jan Sprindrich.
(LUNG NEOPLASMS, diag.
bronchography with tomography (Cz))

KONEČNÝ M. 1950
 E. CER. TR. MEDICA Sec 16 Vol 6/10 Cancer Oct 58

4028. *Cancer of the oral cavity* KONEČNÝ M. and KABELA M. *Oncol. Inst., Brno Neoplasma* 1958, 5/1 (91-94) Tables 1

The authors report on 146 patients with cancer of the oral cavity, hospitalized during the period from 1940 up to the end of 1950. This number was only 1.3% of all patients hospitalized for cancer. Only 63 patients admitted for cancer of the oral cavity could be treated radically; of these there were, after 5 years, 34.9% without signs and symptoms of the disease. Out of the total number of patients admitted for cancer of the oral cavity only 15% have survived for five years. This is due to the fact that, at the time of admission of most of the patients, the disease was rather far-advanced, the majority of patients were of highly advanced age, and early metastases had occurred in many of the cases. The results are tabulated as follows:

	Cancer of the				Total
	floor of the mouth	gums	buccal mucosa	palate	
radically treated	23	12	12	16	63
free from symptoms for five years	8 (39.1%)	2 (16.6%)	5 (41.6%)	6 (37.5%)	21 (34.9%)

KABELA, Miroslav; KONECNY, Milos

Potentially malignant tumors - diagnostic and therapeutic problems. Cesk. rentg. 14 no.3:147-155 Je '60.

1. Onkologický ústav v Brně, reditel doc. dr. Jan Sprindrich.
(NEOPLASMS radiogr.)

KONECNY, Milos

Some observations on early diagnosis of cancer of the bronchi.
Cesk. rentg. 15 no.6:370-377 '61.

1. Onkologicky ustav v Brne. raditel doc. dr. Jan Sprindrich.
(CARCINOMA BRONCHOGENIC diagnosis)

KONECNY, Milos

A device for roentgenological examination of the large intestine with a double contrast. Cesk. rentg. 15 no.6:409-410 '61.

1. Onkologicky ustav v Brne, reditel doc. dr Jan Sprindrich.
(INTESTINE LARGE radiography) (RADIOGRAPHY equip. & supplies)

LUPINEK, Z.; PARMA, R.; KONECNY, M.; URBANEK, E.

Effect of chloroquine on the activity of the thyroid gland. Scr. med. fac. med. Brunensis 34 no.6:257-262 '61.

1. Katedra farmakologie lekarske fakulty university J. E. P. v Brne
Vedouci MUDr. Josef Sajner, C. Sc. Oddeleni nuklearni mediciny katedry
patologicke fyziologie lekarske fakulty university J. E. P. v Brne
Vedouci Doc. MUDr. Jaromir Vasku, C. Sc.

(THYROID GLAND pharmacol) (CHLOROQUINE pharmacol)

KONECNY, M.; MECHL, Z.

Combined treatment of cancer of the trachea with roentgen irradiation and vitamin K. Cesk. rentgenol. 16 no.1:50-53 F '62.

1. Onkologicky ustav v Brne, reditel doc. dr. Jan Sprindrich.
(TRACHEA neoplasms) (RADIOTHERAPY)
(VITAMIN K therapy)

KONECNY, M.

Experimental study on radiosulfate uptake in the cat ovary.
Cesk. rentgen. 17 no.5:317-321 S '63.

1. Katedra radiologie a nukleární medicíny lékařské fakulty
UJEP v Brně, vedoucí prof. dr. J. Holy, DrSc.
(OVARY) (SULFUR ISOTOPES)
(RADIOAUTOGRAPHY) (MUCOPOLYSACCHARIDES)

KONECNY, M.; DOHNALEK, J.

Contribution to the decontamination of surfaces and objects
contaminated with Ra^{226} and its disintegration products.
Cesk. hyg. 8 no.5:278-284 Je '63.

1. Katedra radiologie a nukleární medicíny lékařské fakulty
UJEP v Brně.

(DECONTAMINATION) (RADIUM)
(RADIATION PROTECTION) (NITRATES)
(SAPONINS)

KONEČNÝ M.

Combined use of I-131 and I-132 in the functional and localization diagnosis of thyroid gland diseases. Cesk. radiol. 19 no.3: 208-211 My '65

1. Katedra radiologie a nuklearní medicíny lékařské fakulty
University J.E.Purkyně v Brně (vedoucí: prof. dr. Holý, DrSc.).

CZECHOSLOVAKIA

TEXT, A.; KONECNY, M.; Pharmacological Institute and Chair of Radiology and Nuclear Medicine, Medical Faculty, J. Ev. Purkyne University (Farmakologicky Ustav a Katedra Radiologie a Nuklearni Mediciny Lek. Fak. UJEP), Brno.

"On the Hepatotoxic Effect of Acidum Tannicum."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 5, Sep 66, p 410

Abstract: The influence of tannic acid on the functioning of the liver was investigated with respect both to the dose and the manner in which it was administered. Experiments on rabbits showed that 500 mg/kg of tannin impaired the functioning of the liver after 1 and 2 days. Lower amounts of tannin did not have any effect. Amounts of 500 and 100 mg/kg resulted in a decrease in the glycogen content of the liver, reduction of the fat content, and ultimately in a parenchymal degeneration. 6 Western references. Submitted at 14 Days of Pharmacology at Smolenice, 16 Feb 66.

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APPROVED FOR RELEASE: 06/19/2000 CIA-RDP86-00513R000824220013-9"

Tentative treatment of bladder tumors by a combination of instillation of cytostatics and subsequent irradiation. Cesk. radiol. 20 no.1:21-24 Ja '66.

1. Onkologicky ustav v Brne (reditalka MUDr. D. Kadlecova, CSc.).

KONECNY, Otakar, inz.

Control of coal dust feeders for the burners of new Benson
boilers in the enterprise "Elektrarna l.maje" in Trebechovice.
Energetika Cz 12 no.8:421 Ag '62.

KONECNY, Otakar, inz.

Heating system for the town of Poruba. Energetika Cz 11
no.2:84 F '61.

KONECNY, Otakar, inz.

Economic aspects of various heating systems for residential districts. Energetika Cx 11 no.12:594-596 D '61.

KONECNY, Otakar, inz.

Rumbling of steam boilers. Energetika Cz 13 no.4:194-197 Ap '63.

1. Elektrarna 1. maje, n.p., Trebovice.

KONECNY, Petr, inz.

Stability of the roof of a mined area under the conditions that the trouble lines are logarithmic spirals. Sbor VSB Ostrava 9 no.7:1061-1079 '63.

1. Higher School of Mining, Ostrava.